

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>ADAPTIVE DE-BLOCKING FILTERING APPARATUS AND METHOD FOR MPEG VIDEO DECODER</b>
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Application Number :

Confirmation Number:

First Named Applicant: Do-Kyoung Kwon

Attorney Docket Number: MTKP0171USA

Art Unit:

Examiner:

Search string: ( 6600839 or 6563958 or 6370279 or 6298161 or 6618510 or 6539060 or 6360024 or 6320905 or 6317522 or 6240135 or 6188799 or 6115503 or 6028967 or 5933541 or 20030219074 or 20030053708 or 20030044080 or 20020196856 or 20020118399 or 20020051496 or 20030219073 or 20030152146 or 20030202608 or 20030058944 or 20030053711 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/TV/	1	6600839	2003-07-29	Mancuso , et al.			
/TV/	2	6563958	2003-05-13	Andrew			
/TV/	3	6370279	2002-04-09	Paik			
/TV/	4	6298161	2001-10-02	Koo , et al.			
/TV/	5	6618510	2003-09-09	Umiji			
/TV/	6	6539060	2003-03-25	Lee , et al.			
/TV/	7	6360024	2002-03-19	Tan , et al.			
/TV/	8	6320905	2001-11-20	Konstantinides			
/TV/	9	6317522	2001-11-13	Rackett			
/TV/	10	6240135	2001-05-29	Kim			
/TV/	11	6188799	2001-02-13	Tan , et al.			
/TV/	12	6115503	2000-09-05	Kaup			
/TV/	13	6028967	2000-02-22	Kim , et al.			
/TV/	14	5933541	1999-08-03	Kutka , et al.			

## US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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/TV/	1	20030219074	2003-11-27	Park, Jeong-hoon ; et al.			
/TV/	2	20030053708	2003-03-20	Kryukov, Sergei Nikolaevich ; et al.			
/TV/	3	20030044080	2003-03-06	Frishman, Eyal ; et al.			
/TV/	4	20020196856	2002-12-26	Miro Sorolla, Carolina ; et al.			
/TV/	5	20020118399	2002-08-29	Estevez, Miguel ; et al.			
/TV/	6	20020051496	2002-05-02	Hashimoto, Kohkichi			
/TV/	7	20030219073	2003-11-27	Lee, Yung-lyul ; et al.			
/TV/	8	20030152146	2003-08-14	Lin, Chih-Lung ; et al.			
/TV/	9	20030202608	2003-10-30	MacInnis, Alexander G. ; et al.			
/TV/	10	20030058944	2003-03-27	MacInnis, Alexander G. ; et al.			
/TV/	11	20030053711	2003-03-20	Kim, Changick			

### Signature

Examiner Name	Date
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PTO/SB/08B (10-01)

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Substitute for form 1449B/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/709,342
		Filing Date	04/29/2004
		First Named Inventor	Do-Kyoung Kwon
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	MTKP0171USA
Sheet	1	of	1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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/TV/	1	R.ROSENHOLTZ, A. ZAKHOR; Iterative procedures for reduction of blocking effects in transform image coding; IEEE TRANS. Circuits Syst. Video Technol; Mar. 1992; page 91 - page 95; VOL. 2	
/TV/	2	Y. YANG, N. P. GALATSANOS, A.K.KATSAGGELOS; Regularized reconstruction to reduce blocking artifact of block discrete cosine transform compressed image; IEEE Trans. Circuits Syst. Video Technol.; Dec. 1993; page 421- page 432; VOL. 3	
/TV/	3	Y. YANG, N. P. GALATSANOS, A.K.KATSAGGELOS; Projection-based spatially adaptive reconstruction of block-transform compressed images; IEEE Trans. Image Processing; July 1995; page 896 -page 908; VOL. 4	
/TV/	4	T.MEIER, K.N.NGAN, G. GREBBIN; Reduction of blocking artifacts in image and video coding; IEEE Trans. Circuits Syst. Video Technol; April 1999; page 490 - page 500; VOL.9	
/TV/	5	T.P. O'ROURKE, R.L. STEVENSON; Improved image decompression for reduced transform coding artifacts; IEEE TRANS. Circuits Syst. Video Technol.; Dec. 1995; page 490- page499; VOL.5	
/TV/	6	Y.L. LEE, H.C. KIM, H.W.PARK; Blocking effect reduction of JPEG images by signal adaptive filtering; IEEE Trans. Image Processing; Feb. 1998; page 229-page 234; VOL.7	
/TV/	7	H.W. PARK, Y.L.LEE; A postprocessing method for reducing quantization effect in low bit-rate moving picture coding; IEEE Trans. Circuits Syst. Video Technol; Feb.1999; page 161-page 171; VOL.9	
/TV/	8	S.D.KIM, J. YI, H.M.KIM, J.B.RA; A deblocking filter with two separate modes in block-based video coding; IEEE Trans. Circuits Syst. Video Technol; Feb.1999; page 156-apge 160; VOL.9	
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Examiner Signature	/Tung Vo/	Date Considered	08/31/2007
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	10709342
Filing Date	2004-04-29
First Named Inventor	Do-Kyoung Kwon
Art Unit	2621
Examiner Name	DASTOURI, MEHRDAD
Attorney Docket Number	MTKP0171USA

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Attorney Docket Number	MTKP0171USA

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